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C-A OPERATIONS PROCEDURES MANUAL

1.3 Definitions

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Hand Processed Changes

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Revision No. 00

Approved: _____ Signature on File _____
Collider-Accelerator Department Chairman Date

E. Lessard

C-A-OPM 1.3 (Y)

1.3 Definitions

These Definitions apply to the following terms used in the C-A Operating Procedures Manual.

Accelerator Physicist - The term Accelerator Physicist refers to scientific personnel trained to be familiar with the theory and/or practice of the physical processes underlying the operation and performance of the Linac, Tandem Van De Graaff, Booster, AGS, RHIC and systems in their experimental areas.

C-A Chairman - Unless otherwise specified the term Department Chairman refers to the person who is permitted to give Department Chairman Authorization (see [OPM 1.1](#)).

Committee - The C-A has standing Safety Committees which hold responsibility for specific procedures within the C-A-OPM; for example, they include the Accelerator Systems Safety Review Committee, the ALARA Committee, the Experimental Safety Review Committee, the Industrial Safety and Inspection Committee, the Hoisting and Rigging Assessment Committee and the Radiation Safety Committee.

Division Head - Unless otherwise specified the term Division Head refers to a person who is permitted to give Division Head Authorization (see [OPM 1.1](#)).

ESHQ Personnel - Members of the C-A ESHQ Division.

Facility Manager - The position, identified in [OPM 10.1](#), which has responsibility for the operation of the C-A and the authority to direct physical changes to the facility. This position is responsible for categorizing occurrences, under [BNL ESH Standard 1.1.0](#), Occurrence Reporting System. The Facility Manager has designated alternates, the C-A Associate Chair for ESHQ and the Head of the ESHQ Division, who share occurrence reporting responsibility.

Group Leader - Unless otherwise specified the term Group Leader refers to persons permitted to execute Group Leader Authorization (see [OPM 1.1](#)). Group leaders are indicated on the [C-A Organization Chart](#).

Liaison Engineer - The term Liaison Engineer refers to specialists trained to be familiar with the theory and/or practice of the physical processes underlying the operation and performance of the C-A experimental programs and its systems. See the list of [Liaison Engineers](#).

Liaison Physicist - The term Liaison Physicist refers to scientific personnel trained to be familiar with the theory and/or practice of the physical processes underlying the operation and performance of the C-A experimental area systems. See the list of [Liaison Physicists](#).

Maintenance Personnel - Refers to technical support staff whose duties require execution of C-A-OPM Yellow (Y) Procedures.

Management Personnel - As referred to in [BTMS](#) Job Category "Level 1,2,3 Manager," management consists of senior line personnel and their support staff who may hold authorization at the Departmental, Divisional, Group Leader or Supervisor level as stated in C-A-[OPM 1.1](#). Management personnel are indicated on the [C-A Organization Chart](#) (see Chair, Deputy Chair, Associate Chairs, Chief Engineers, Division Heads, Deputy Division Heads, and Associate Division Heads).

Operations Coordinator - The term Operations Coordinator refers to the person in charge of the operating shift personnel in the C-A Main Control Room and other control stations during scheduled operations of the C-A. The operations coordinator is charged with the responsibility of executing the scheduled C-A program. The Operations Coordinator on watch has supervisor authorization. See [OPM 2.1](#).

Operator - The term Operator refers to personnel authorized to operate the C-A systems. See [OPM 2.1](#).

Safety Significant Equipment - For the purpose of reporting occurrences, [Safety Significant Equipment](#) at the C-A is defined as systems whose failure to fail safely could result in a shutdown or degradation of operating parameters. Failure of any of this equipment to fail safely would not adversely affect the public or the environment:

1. Relay Based Access Control System
2. Hydrogen or Flammable Gas Monitors
3. Halon Fire Protection Systems For Experiments
4. Accountable Key Systems (Kirk Key)
5. Particle Accelerator Security System (PASS).

Scheduling Physicist - The term Scheduling Physicist refers to the individual charged with the responsibility of generating the weekly operating schedule for the C-A, and assigning priorities in the execution of the C-A experimental program. See [OPM 2.1](#).

Software Systems Specialists - The term Software Systems Specialists refers to personnel trained to be familiar with the detailed specifications and trouble shooting procedures for operational computer programs under their purview.

Supervisor - Unless otherwise specified the term Supervisor refers to persons permitted to give Supervisor Authorization (see [OPM 1.1](#)). Supervisors are indicated on the [C-A Organization Chart](#).

Systems Specialist - The term Systems Specialist refers to personnel trained to be familiar with the detailed specifications and trouble shooting procedures for equipment under their purview.

Watch Stander - The term Watch Stander refers to shift personnel authorized to operate specific subsystems of the C-A.